

Title (en)

Apparatus for measuring the distribution of the size of diffraction-scattering type particles

Title (de)

Gerät zur Messung der Grössenverteilung von beugenden/streuenden Teilchen

Title (fr)

Dispositif de mesure de la distribution des dimensions de particules diffractantes/dispersantes

Publication

EP 0447991 B1 19970108 (EN)

Application

EP 91104060 A 19910315

Priority

JP 7167490 A 19900319

Abstract (en)

[origin: EP0447991A1] The invention relates to an apparatus for measuring a distribution of the size of diffraction-scattering type particles (6), in which a liquid containing said particles (6) and flowing through an inside of a sample cell (2) having a square-sectioned external form is irradiated with a coherent light (1) to monitor an intensity pattern of a light diffracted-scattered by said particles (6) by means of an optical detector, whereby measuring said distribution of the particle size. At least one part (10) of an outer surface (2b) on the radiating side of the sample cell (2) is bereled. <IMAGE>

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IPC 8 full level

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Cited by

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